U.S. Department of Commerce FY 2007 Energy Management Performance Summary

Goal Performance

Energy Management Requirement	FY 2003 Btu/GSF	FY 2007 Btu/GSF	Percent Change 2003 - 2007	FY 2007 Goal Target
Reduction in energy intensity in facilities subject to the EPACT and E.O. 13423 goals	195,967	152,301	**-22.3%**	-6.0%

Renewable Energy Requirement	Renewable Electricity Use (MWH)	Total Electricity Use (MWH)	Percentage	FY 2007 Goal Target
Eligible renewable electricity use as a percentage of total electricity use	9,577.5	315,834.6	**3.0%**	3.0%

Water Intensity Reduction Goal	FY 2007 Gallon/GSF	FY 2007 Goal Target	Baseline Status
Reduction in potable water consumption intensity	**25.8**	NA Base Year	**Final**

Metering of Electricity Use	Cumulative # of Buildings Metered	Cumulative % of Electricity Metered	FY 2012 Goal Target
Standard Electricity Meters in FY 2007	765	55.4%	100%
Advanced Electricity Meters in FY 2007	Reporting Begins FY 2008	Reporting Begins FY 2008	Maximum Extent Practicable
Percentage of agency metering plan milestones met in FY 2007:	**100%**		

Federal Building Energy Efficiency Standards	Percent of New Building Designs	FY 2007 Goal Target
Percent of new building designs started in FY 2007 that are 30 percent more energy efficient than relevant code, where life-cycle cost effective:	**100%**	100%

Investments in Energy and Water Management

Sources of Investment	Investment Value (Thou. $)	Anticipated Annual Savings (Million Btu)
Direct obligations for facility energy efficiency improvements	$3,787.9	0.0
Investment value of ESPC Task/Delivery Orders awarded in fiscal year	$0.0	0.0
Investment value of UESC Task/Delivery Orders awarded in fiscal year	$0.0	0.0
Total	$3,787.9	0.0

	Percentage
Total investment as a percentage of total facilty energy costs	7.9%
Financed (ESPC/UESC) investment as a percentage of total facilty energy costs	0.0%

U.S. Department of Commerce

List of New Federal Building Designs and Construction

New Construction Project Information			Design			Completed New Construction	
Project ID	Building Name	Location (City, State)	Design Started (FY)	Percentage below ANSI/ASHRAE/IESNA Standard 90.1--2004 in terms of energy use	If not at least 30% below ANSI/ASHRAE/IESNA Standard 90.1--2004, will design achieve maximum level of energy efficiency that is life-cycle cost-effective?	Date Construction Completed (FY)	In terms of energy use, percentage below ANSI/ASHRAE/IESNA Standard 90.1--2004 achieved
La Jolla Lab Consolidation Project	Southwest Fisheries Science Center	La Jolla , CA	2007	TBD	Yes	2012	TBD

ATTACHMENT 2

Excluded Facilities Inventory

U.S. Department of Commerce Facilities

U.S. Department of Commerce Excluded Facilities Inventory

The following facilities were excluded in the base year only:

Excluded Facility	Location	Reason for Exclusion
Advanced Measurement Laboratory	NIST Campus, Gaithersburg, MD	Facility under construction; not yet occupied

The following facilities were excluded in both the base year and the current year:

Excluded Facility	Location	Reason for Exclusion
NIST WWV/WWVB Radio Station	Ft. Collins, CO	Radio transmitter for time of day
NIST WWVH Facility	Barking Sands, Kauai, HI	Radio transmitter for time of day
NIST Laboratory Test Equipment	NIST Campus, Gaithersburg, MD	Natural gas for burn chamber and other laboratory uses
National Weather Service Radar Sites	Various locations across US	Weather radar sites
NOAA Weather Radio Transmitter Sites	Various locations across US	Radio Transmitter sites for weather alerts
National Weather Service Data Acquisition Sites	Various locations across US	Weather data acquisition sites